

## TEMPORARY TACHYARRHYTHMIA THERAPY MODES FOR ELECTROPHYSIOLOGIC TESTING

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### ABSTRACT OF THE DISCLOSURE

10 Systems and methods implemented with an implantable medical device (IMD)  
are provided for performing cardiac testing while temporarily disabling all or selected  
antitachyarrhythmia therapy delivery capabilities of the device. An initiation signal  
indicative of initiation of a cardiac test, such as an electrophysiologic test, is received by  
the IMD. In response to the test initiation signal, a capability of delivering  
15 tachyarrhythmia therapy to a chamber of the heart is temporarily disabled. While the  
capability of delivering tachyarrhythmia therapy is disabled, the subject heart chamber  
is monitored in response to electrophysiologic testing. The capability of delivering  
tachyarrhythmia therapy is automatically re-enabled to ensure availability of  
tachyarrhythmia therapy after completion or interruption of the electrophysiologic test.